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Oaza Shiraoka, Shiraoka-machi, Minamisaitama-gun,  
Saitama, 3490294 (JP).

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(74) Agents: **HANABUSA, Tsuneo** et al.; c/o Hanabusa Patent  
Office, Shin-Ochanomizu Urban Trinity, 2, Kandasuru-  
gadai 3-chome, Chiyoda-ku, Tokyo, 1010062 (JP).

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(71) Applicant (for all designated States except US): **NISSAN  
CHEMICAL INDUSTRIES, LTD.** [JP/JP]; 7-1, Kandan-  
ishiki-cho 3-chome, Chiyoda-ku, Tokyo, 1010054 (JP).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **OHRAI, Kazuhiko**  
[JP/JP]; c/o Nissan Chemical Industries, Ltd. Chemical  
Research Laboratories, 722-1, Tsuboi-cho, Funabashi-shi,  
Chiba, 2748507 (JP). **SHIGETA, Yukihiro** [JP/JP]; c/o  
Nissan Chemical Industries, Ltd. Chemical Research  
Laboratories, 722-1, Tsuboi-cho, Funabashi-shi, Chiba,  
2748507 (JP). **UESUGI, Osamu** [JP/JP]; c/o Nissan  
Chemical Industries, Ltd. Chemical Research Laborato-  
ries, 722-1, Tsuboi-cho, Funabashi-shi, Chiba, 2748507  
(JP). **OKADA, Takumi** [JP/JP]; c/o Nissan Chemi-  
cal Industries, Ltd. Chemical Research Laboratories,  
722-1, Tsuboi-cho, Funabashi-shi, Chiba, 2748507 (JP).  
**MATSUDA, Tomoyuki** [JP/JP]; c/o Nissan Chemical  
Industries, Ltd. Biological Research Laboratories, 1470,

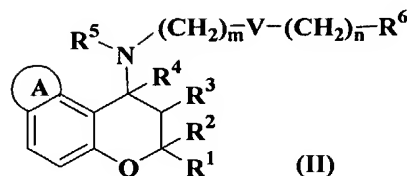
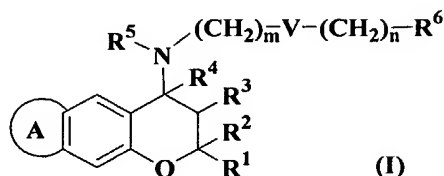
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(54) Title: TRICYCLIC BENZOPYRAN COMPOUND AS ANTI-ARRHYTHMIC AGENTS



(57) Abstract: This invention relates to benzopyran derivatives of formula (I) or (II), or pharmaceutically acceptable salts thereof wherein R<sup>1</sup> and R<sup>2</sup> are independently of each other hydrogen atom, C<sub>1-6</sub>alkyl group or C<sub>6-14</sub>aryl group, R<sup>3</sup> is hydrogen atom or C<sub>1-6</sub>alkylcarbonyloxy group, or together with R<sup>4</sup> forms a bond, R<sup>4</sup> is hydrogen atom, or together with R<sup>3</sup> forms a bond, m is an integer of 0 to 4, n is an integer of 0 to 4, V is a single bond, CR<sup>7</sup>R<sup>8</sup>, NR<sup>9</sup>, O, S, SO or SO<sub>2</sub>, R<sup>5</sup> is hydrogen atom or C<sub>1-6</sub>alkyl group, R<sup>6</sup> is hydrogen atom, C<sub>1-6</sub>alkyl group, C<sub>3-8</sub>cycloalkyl group, C<sub>3-8</sub>cycloalkenyl group, amino group, C<sub>1-6</sub>alkylamino group, di-C<sub>1-6</sub>alkylamino group, C<sub>6-14</sub>arylaminogroup, C<sub>2-9</sub>heteroarylaminogroup, C<sub>6-14</sub>aryl group, C<sub>2-9</sub>heterocyclyl group, A is 5-, 6- or 7-member ring fused with benzene ring, as constituent atom of the ring, oxygen atom, nitrogen atom or sulfur atom may be contained in the number of 1 to 3 alone or in a combination thereof, the number of unsaturated bond in the ring is 1, 2 or 3 including an unsaturated bond of the benzene ring to be fused, carbon atoms constituting the ring may be carbonyl or thiocarbonyl. These compounds are useful as an anti-arrhythmic agent.

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